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Run 1100

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Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/22/72

Week Ending 5/22/72

WEATHER There was a definite break in the cool, wet weather that had prevailed in Nebraska since the middle of April. The weather turned warm, and the little precipitation that fell came from isolated showers. Daytime temperatures consistently reached the 80's across the State, and some temperatures were reported in the 90's. Nighttime lows were generally in the 50's and 60's. Weekly temperature averages ranged from nine to 13 degrees above normal.

CROPS Field work moved into high gear last week as drying conditions prevailed. Fields were fairly wet in some areas during the early part of the week, but drying conditions permitted field operations from mid-week on. Farmers have been spending long hours in seed bed preparation and planting. Soil moisture conditions are very good with only a few low areas still too wet to work.

Corn planting made very good progress last week. About 50 percent of the State acreage has been planted, which compares to 72 percent normally planted on this date. There were a few reports of replanting where silting in or crusting action prevented emergence of good stands. The early planted fields that are up are making good growth, and a few farmers have started weeding operations.

Some progress was made in planting sorghum and soybeans, but the main emphasis was placed on getting the corn in the ground. About 12 percent of the sorghum and 10 percent of the soybeans have been planted. This compares to 30 percent and 23 percent respectively, which are normally planted by this date. Soil temperatures are warming up and should be quite favorable for sprouting and emergence.

Winter wheat is making very good progress with maturity advancing to the boot stage in some southern counties. Wheat streak mosaic remains a problem in scattered areas. The greatest concentration of the virus is reported in portions of the South Central and Southeast Districts.

Sugar beet planting is just finishing up in the southwest while thinning operations are under way in the Panhandle. Potato growers are making good planting progress in the Panhandle area. Dry bean producers are making final field preparations before planting the crop. Hay crops are making excellent growth. Cuttings of alfalfa for dehydration are under way in the central part of the State.

LIVESTOCK Livestock conditions are good. Ranchers are finishing branding and vaccinating prior to moving to summer ranges. Some have begun moving cattle into summer grazing areas. Cool season pastures are producing succulent growth adequate for sustained grazing. There were a few scattered reports of severe scours in calves, but warmer weather is improving this condition.

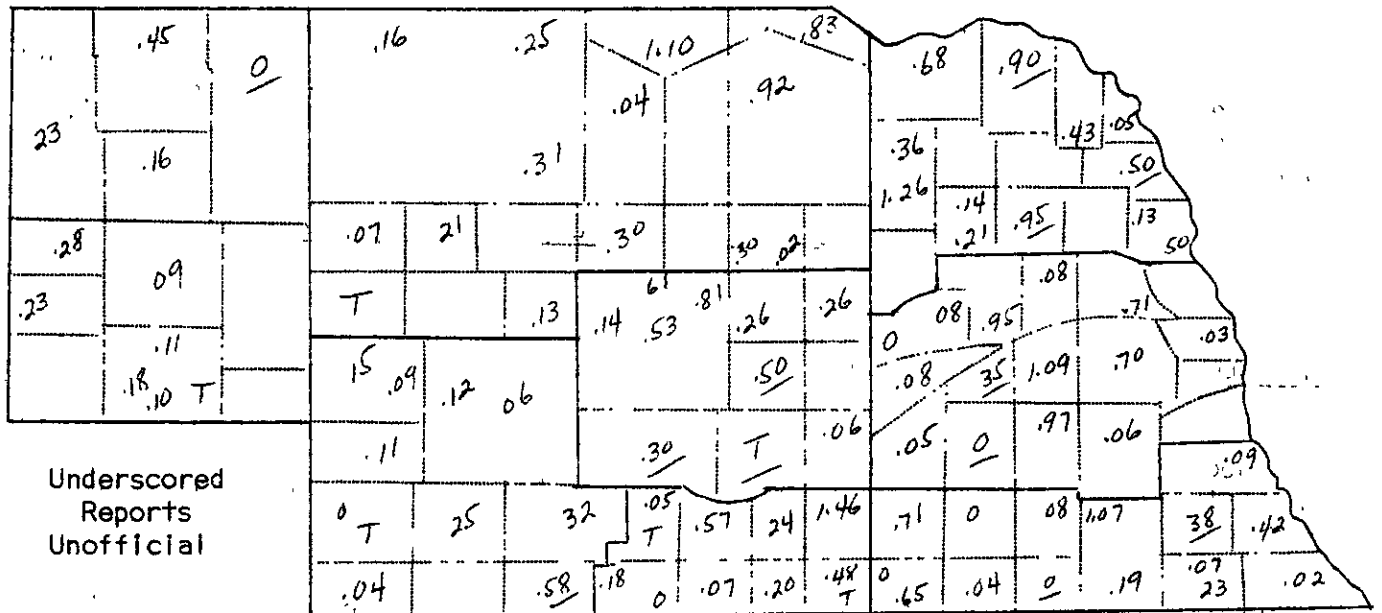
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 5/21/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	.30	Chadron	.39
Lincoln	0	North Platte	0	Imperial	T
Norfolk	0	Valentine	T	Scottsbluff	.28
Omaha	0			Sidney	.08
Sioux City	0				

Precipitation, April 1 - May 19, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week20	.34	.38	.34	.44	.10	.30	.28
Total since April 1	3.53	4.81	7.06	5.50	8.95	3.89	5.51	6.30
Norman since April 1	3.55	3.98	4.37	4.25	4.49	3.75	4.27	4.90

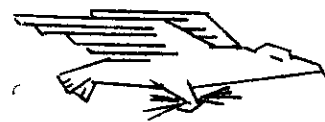
PRECIPITATION MAP FOR WEEK ENDING MAY 19, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		May 15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	84	45	88	45	90	64	87	62	81	52	81	60	81	47
	Scottsbluff	84	42	90	46	89	53	85	53	82	50	81	55	82	44
	Sidney	83	40	88	43	87	51	85	53	79	52	83	54	86	47
NC	Burwell	86	48	88	52	87	54	84	57	87	62	--	58	87	--
	Valentine	84	47	89	60	91	60	87	60	88	57	88	59	91	55
NE	Norfolk	84	52	87	58	86	59	85	64	88	64	87	60	90	68
	Sioux City	81	57	88	60	88	58	85	56	89	60	87	61	89	63
CEN	Grand Island	84	53	86	57	85	59	84	62	86	65	85	61	87	67
EC	Lincoln	84	56	86	60	86	63	84	65	85	64	85	65	88	69
	Omaha	79	51	84	62	85	56	83	64	85	62	84	63	87	63
SW	Imperial	85	47	90	48	88	58	88	60	83	59	87	60	90	52
	North Platte	85	51	90	55	85	60	84	55	83	62	84	57	85	57

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business



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